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*Conjecture on Yang-Baxter homology of cyclic set (rumple) of Alexander numbering.*

Consider the cyclic set (rumple) rack  $C_m$  with  $a * b = a + 1$  in  $Z_m$ . The associated set theoretic Yang-Baxter operator (as given by W.Rump) is  $R(a, b) = (b\bar{*}a, a * (b\bar{*}a)) = (b - 1, a + 1)$ . We suggest the following conjecture which we can only prove partially: Conjecture:  $H_n^{YB}(C_m) = Z^{(m^{n-1})} \oplus Z_m$  when  $n$  is odd and  $Z^{(m^{n-1})}$  when  $n$  is even. (Received August 27, 2019)